

Member-at-Large Candidate

Sarah J. Greenwald
Appalachia State University

I would welcome the exciting opportunity to serve on the AWM Executive Committee. AWM, the premiere organization to promote women in the mathematical sciences, is an organization that I have long supported by participating in AWM activities, occasionally writing newsletter articles, and, since 2003, serving the organization as a book editor consultant. I bring to the table a diverse range of interests, along with scholarship, teaching experiences, and service specifically related to women and minorities in mathematics. Participating in Sonia Kovalevsky High School Mathematics Days and organizing workshops as a co-PI on successive MAA Tensor grants for high school girls have been particularly rewarding experiences. I have taught courses on women and minorities in mathematics and published related refereed articles. I have also been a member of the JPBM Advisory Panel for Mathematics Awareness Month and of numerous MAA committees, including two successive terms on the MAA Committee on Policies on Science.

In the 1990s, AWM publicized an article about why the organization was still needed. With Lawrence Summers's relatively recent comments about women in mathematics and calls to increase the number of majors from among the minority and women student populations, it is clearer to the public why AWM is needed. I was honored to be nominated for Member-at-Large on the AWM Executive Committee, and I would relish the opportunity to help AWM continue to provide strong role models and to support and encourage students and faculty.

Biographical Information: Sarah J. Greenwald is an Associate Professor of Mathematics and a Women's Studies core faculty member at Appalachian State University. She received her Ph.D. from the University of Pennsylvania. Her scholarship areas include Riemannian geometry, popular culture and mathematics, and women and minorities in mathematics, and she is a 2005 Mathematical Association of America Alder Award winner for distinguished teaching. She co-created the educational website SimpsonsMath.com with Andrew Nestler, and her interactive mathematics lecture is listed on the DVD extras for the upcoming 20th Century Fox *Futurama* movie *Bender's Big Score*. Greenwald has spoken about women in mathematics and the effects of scientific popular culture representations on NPR's *Science Friday* and all over the country.